

ABSTRACT

A flow promotion device (FPD) for use in conjunction with a bulk bag discharger is provided. The FPD includes a center plate pivotably connected to the bulk bag discharger frame. Extension plates are pivotably attached to each end of the center plate. A connecting element is connected between a lever arm on each extension plate and the discharger frame, and an actuator is connected between the center plate and the frame. Upon activation of the actuator, the center plate is moved upwardly, and the extension plates are pivoted upwardly and inwardly by the connecting elements in order to press against the bag from three different directions using a single actuator. Two FPDs are preferably used on the bulk bag discharger.